

Amendments to the Specification:

Please replace paragraph beginning after the heading "CROSS-REFERENCES TO RELATED APPLICATIONS" with the following amended paragraph:

This application is a divisional of U.S. Patent Application Serial No. 09/776,095, now U.S. Patent No. 6,687,986, which is a continuation of U.S. Patent Application Serial No. 09/493,953, filed January 28, 2000, now U.S. Patent No. 6,230,067, entitled "In-Line Programming System and Method," which is related to U.S. Provisional Patent Application Serial No. 60/117,873, entitled "IN-LINE PROGRAMMING DEVICE WITH SELF TEACHING CAPACITY," and the disclosure of which is disclosures of each are hereby incorporated by reference.

Please replace paragraph beginning at page 6, line 20 as follows:

Conveyor subsystem 110 receives printed circuit boards from the upstream machine (e.g., fine pitch placement machine 50), moves the board through apparatus 20 and delivers a printed circuit board to the downstream device (e.g., reflow oven 60). Conveyor subsystem 110 includes sensors 112 and 114 as are known in the art for detecting when a board has been received and delivered, respectively. For example, each sensor 112 and 114 detects a trailing edge of the board and signals conveyor subsystem 110 and/or control unit 130. A third sensor (not shown) is also provided just upstream from a processing station location 116 of conveyor subsystem 110 [100].